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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q79468

Toshiaki HAYASHI, et al.

Appln. No.: 10/762,302

Group Art Unit: 1775

Confirmation No.: 4630

Examiner: Unknown

Filed: January 23, 2004

For: RESIN FILM AND MULTILAYER PRINTER WIRING BOARD USING THEREOF

**RESPONSE TO RESTRICTION AND ELECTION OF SPECIES REQUIREMENT**

**MAIL STOP AMENDMENT**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In response to the Restriction Requirement, dated January 13, 2006, Applicants elect Group I, Claims 1 and 3-11, drawn to a film comprising an epoxy resin, a curing agent, a thermoplastic resin and a filler. This election is made with traverse.

Claims 1-17 are pending. Applicants respectfully submit that Claims 2-17 depend, directly or indirectly, from Claim 1. Claims 2-17 require the features recited in Claim 1. Thus, once Claim 1 is found allowable, Claims 2-17 should also be found allowable. *See*, MPEP 806.04(d). Further, there is no undue burden on the Examiner for the search and examination of Claims 1-17, given that Claims 2-17 depend directly or indirectly from Claim 1.

Applicants reserve the right to file a Divisional Application directed to non-elected claims 2 and 12-17.

Furthermore, the Examiner has required that Applicants elect a disclosed species within each of the following items for prosecution on the merits.

- (A) The epoxy resins such as the tris-(glycidoxyphenyl)methane of formula (1) in claim 3
- (B) The curing agent such as the phenol novak of claim 4
- (C) The thermoplastic resins such as the polyether sulfone of claim 5
- (D) The fillers such as the silica of claim 6.

In response thereto, Applicants elect tris-(glycidophenyl)methane for (A) the epoxy resins such as the tris-(glycidoxyphenyl)methane of formula (1) in claim 3. Claims 1-17 are readable on the resin film comprising tris-(glycidophenyl)methane. For (B) the curing agent such as the phenol novak of claim 4, Applicants elect phenol novak. Claims 1-17 are readable on the resin film comprising phenol novak. For (C) the thermoplastic resins such as the polyether sulfone of claim 5, Applicants elect polyether sulfone. Claims 1-17 are readable on the resin film comprising polyether sulfone. For (D) the fillers such as the silica of claim 6, Applicants elect silica. Claims 1-17 are readable on the resin film comprising silica.

Response to Restriction and  
Election of Species Requirement  
U.S. Appln. No. 10/762,302

Atty Dkt Q79468

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.


Respectfully submitted,

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WASHINGTON OFFICE

**23373**

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Date: February 10, 2006